

DESG.	DIMENSION	TOL.	REMARK
A	17/16	±.015	SHAFT LG. FROM MTG. SURFACE
B	3/8	±.005	BUSH. LG.
C	—	±.015	FLAT LG. (IF REQ.)
D	—	±2°	FLAT ANGLE (IF REQ.)
E	—	±.002	FLAT (IF REQUIRED)
F	17/32	±.010	KEY LOCATION (IF REQ.)
G	180°	—	KEY LOCATION (IF REQ.)
M	5/32	±.010	
N	1/8	±.093	REAR SCR. EXT.
Q	0.666	±.031	REAR SHAFT EXT.
R	5/16	—	1st SEC. SPACING

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD
	Ø	ORIG. RELEASE FOR PROD	4-21-68	Ø	R.G.	
	A	REV. & UPDATED	8-2-68	19010	H2.	H2.

TMC PART NUMBER: SW-475 STAMP ON FRONT PLATE  
 FRONT PLATE SHAPE: ROUND X OR OBLONG  
 MECHANICAL SPECIFICATIONS:  
 NUMBER OF SECTIONS- 5  
 NUMBER OF POSITIONS- CONT.  
 ANGLE OF THROW- 30°

CONTACTS:  
 SHORTING TYPE, SECTIONS \_\_\_\_\_  
 NON SHORTING TYPE, SECTIONS 1,2,3,4,5  
 SILVER PLATED BRASS, SECTIONS 1,2,3,4,5  
 SILVER ALLOY, SECTIONS \_\_\_\_\_

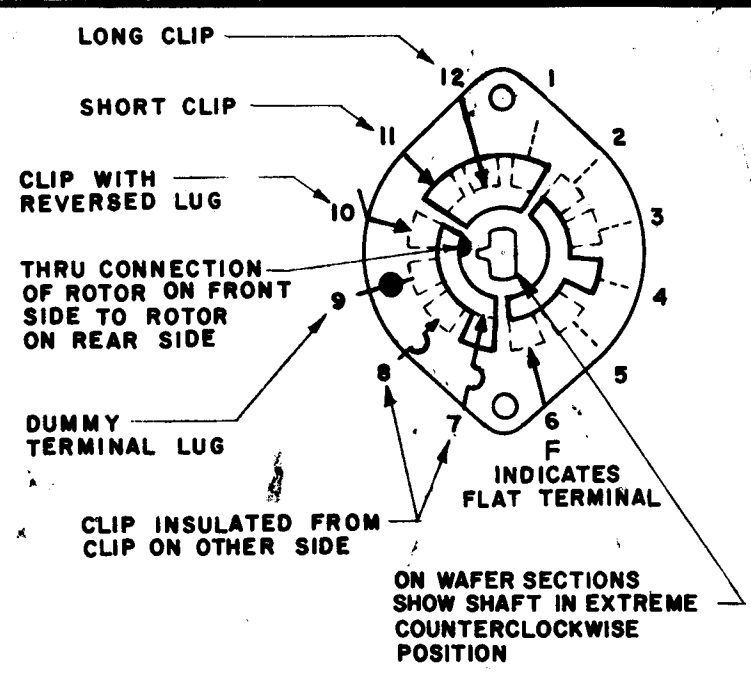
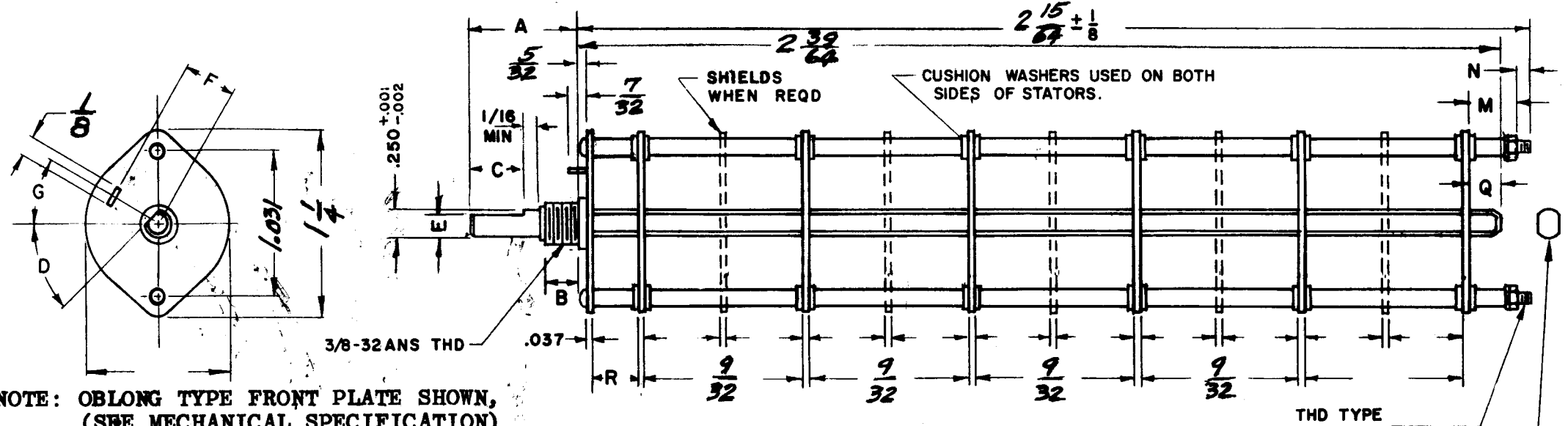
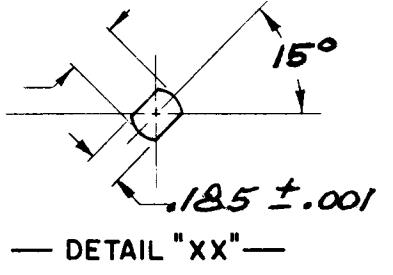
WAFERS:  
 BAKELITE, SECTIONS 1, 2, 3, 4, 5  
 CERAMIC, SECTIONS \_\_\_\_\_  
 MYCALEX, SECTIONS \_\_\_\_\_  
 IMPREGNATION (IF REQ.) \_\_\_\_\_

FINISH REQUIREMENTS:  
 ARMY NAVY COMMERCIAL X  
 SALT TEST (IF REQ.) \_\_\_\_\_

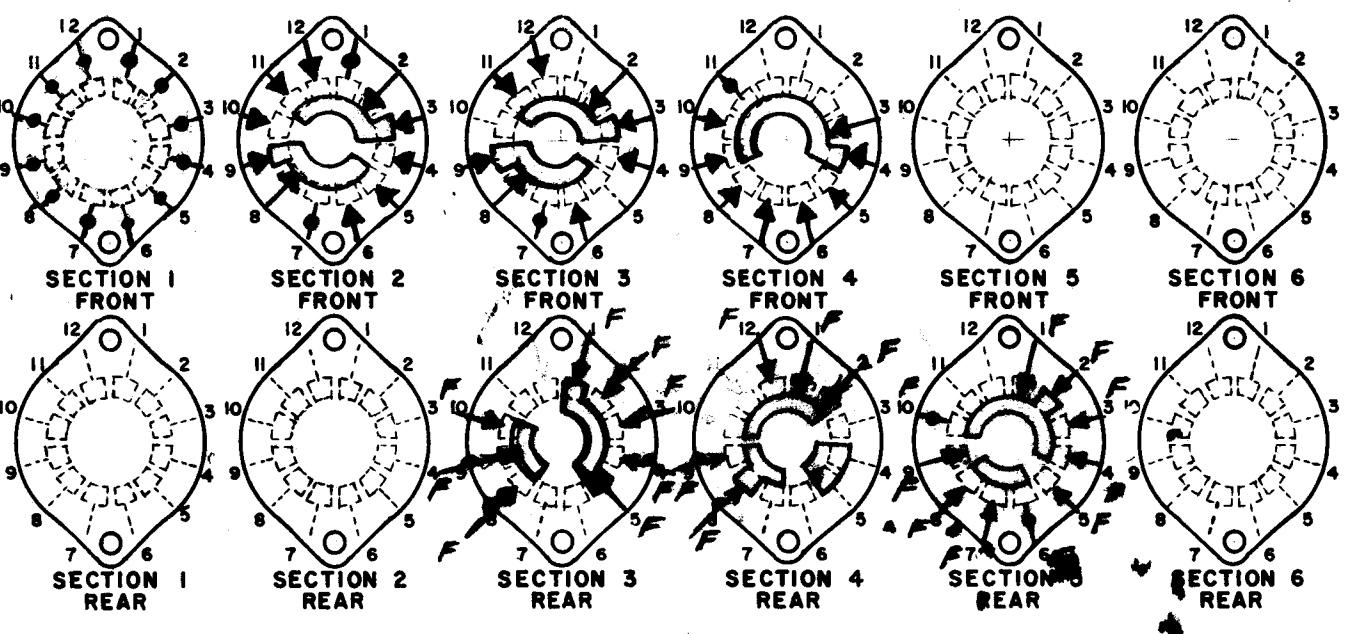
HARDWARE, TO BE SUPPLIED BY MANUFACTURER:  
 1 QUAN. 3/8 -32 NUTS 1/2 ACROSS FLATS  
 MATERIAL STEEL PLATING CADMIUM  
 1 QUAN. 3/8 INTERNAL TOOTH LOCKWASHER  
 MATERIAL STEEL PLATING CADMIUM

ELECTRICAL SPECIFICATIONS:  
 MAXIMUM RATED VOLTAGE \_\_\_\_\_  
 MAXIMUM RATED CURRENT \_\_\_\_\_

NOTE:  
 FOR S401-13 ("F" TYPE) SWITCHES, THE SHAFT POSITION MUST BE SPECIFIED ON DETAIL "XX" BELOW.



FRONT AND REAR SECTIONS VIEWED FROM FRONT OR KNOB END OF SWITCH IN EXTREME COUNTERCLOCKWISE POSITION. SEE NOTE (DET. "XX")



SYMBOLS USED IN MARKING PRINT

## SWITCH, ROTARY - 12 POINT TYPE

1	SME-6	
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL	DATE
		<i>J. ANGER</i>	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS 1/64 ANGLES 0°-30'	ELECT. DES.	DATE
		<i>J. ANGER</i>	4/19/68
MATERIAL		CHECKED	DATE
		<i>J. ANGER</i>	4/19/68
FINISH		DRAWN	DATE
		<i>J. ANGER</i>	4/19/68

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
<b>MODE SWITCH</b>			
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	SW 475	A
SCALE	SHEET / OF /		

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NOTES